**Test Scenario Group: Login**

**Test Case ID: Login-1A**

Test Case Description: Login as unregistered user

Pre-requisite: N.A.

Post-requisite: N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Steps | Input | Expected Output | Actual Output | Test Result |
| 1 | Launch login page | Url: “<http://localhost:8100/admin>” | System display login page |  |  |
| 2 | User enter unregistered username and password | Username: “notregistered”  Pass: “notregister123” | Username and password shown in fields |  |  |
| 3 | User login with credentials provided | User hits login button | System displays unsuccessful login due to unregistered user |  |  |

**Test Scenario Group: Login**

**Test Case ID: Login-1B**

Test Case Description: Login with blank inputs

Pre-requisite: N.A.

Post-requisite: N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Actions | Input | Expected Output | Actual Output | Test Result |
| 1 | Launch login page | Url: “<http://localhost:8100/admin>” | System display login page |  |  |
| 2 | User login with blank inputs | Username: “ “  Pass: “ “ | Username and password shown in fields |  |  |
| 3 | User login with credentials provided | User hits login button | System prompts user to fill in missing inputs |  |  |

**Test Scenario Group: Login**

**Test Case ID: Login-1C**

Test Case Description: Login with wrong username and/or password

Pre-requisite: N.A.

Post-requisite: N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Action | Input | Expected Output | Actual Output | Test Result |
| 1 | Launch login page | Url: “<http://localhost:8100/admin>” | System display login page |  |  |
| 2 | User login with wrong username/  Password | Username: “superuser”  Pass: “supperuser123” | Username and password shown in fields |  |  |
| 3 | User login with credentials provided | User hits login button | System displays unsuccessful login due wrong username/password |  |  |

**Test Scenario Group: Login**

**Test Case ID: Login-1D**

Test Case Description: Login with correct username and password

Pre-requisite: User have registered username

Post-requisite: User able to login to the website

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Action | Input | Expected Output | Actual Output | Test Result |
| 1 | Launch login page | Url: “<http://localhost:8100/admin>” | System display login page |  |  |
| 2 | User login with correct username and  Password | Username: “superuser”  Pass: “superuser123” | Username and password shown in fields |  |  |
| 3 | User login with credentials provided | press login button | User should be able to login |  |  |

**Test Scenario Group: Add-Item**

**Test Case ID: Add-Item 1A**

Test Case Description: Add blank inputs in To-Do page

Pre-requisite: N.A.

Post-requisite: N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Action | Input | Expected Output | Actual Output | Test Result |
| 1 | Navigate Add/Delete To-Do page | Url: “[http://localhost:8100](http://localhost:8100/):” | System display Add/Delete To-Do page |  |  |
| 2 | Input blank inputs | Description: ““  Category:””  Due Date:”” | System show blank inputs in the fields |  |  |
| 3 | User adds item to page with blank details | User clicks add item button | System unable to add item due to blank input |  |  |

**Test Scenario Group: Add-Item**

**Test Case ID: Add-Item 1B**

Test Case Description: Input expired due date in To-Do page

Pre-requisite: N.A.

Post-requisite: N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Action | Input | Expected Output | Actual Output | Test Result |
| 1 | Navigate Add/Delete To-Do page | Url: “[http://localhost:8100](http://localhost:8100/):” | System display Add/Delete To-Do page |  |  |
| 2 | Input valid description and category with due date before today’s date. | Description: “Test program“  Category:”Testing”  Due Date: “1999/11/11” | System unable to add item due to expired due date |  |  |

**Test Scenario Group: Add-Item**

**Test Case ID: Add-Item 1C**

Test Case Description: Add item with inputs filled in To-Do page

Pre-requisite: N.A.

Post-requisite: N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Action | Input | Expected Output | Actual Output | Test Result |
| 1 | Navigate Add/Delete To-Do page | Url: “[http://localhost:8100](http://localhost:8100/):” | System display Add/Delete To-Do page |  |  |
| 2 | User input Description, Category and due date fields and click “Add Item” button | Description: “Test program“  Category:”Testing”  Due Date:”2020/4/1” | System display Inputs written in each field |  |  |
| 3 | User adds items with details input | User clicks “Add Item” button | System adds item in To-Do page |  |  |
| 4 | User checks item added earlier | Url: “[http://localhost:8100](http://localhost:8100/):” | System displays added item |  |  |

**Test Scenario Group: View-Item**

**Test Case ID: View-Item 1A**

Test Case Description: User view items with no item added in To-Do page

Pre-requisite: Have a registered username

Post-requisite: Able to view To-Do page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Action | Input | Expected Output | Actual Output | Test Result |
| 1 | Go to login page | Url: “<http://localhost:8100/admin>” | System display login page |  |  |
| 2 | User enters registered username and password | Username: “NoItem”  Password: “noitem1234” | System display credentials entered |  |  |
| 3 | User logins with credentials provided | User presses login button | System display To-Do page  with no To-Do items shown |  |  |

**Test Scenario Group: View-Item**

**Test Case ID: View-Item 1B**

Test Case Description: User view items with items added in To-Do page

Pre-requisite: Have a registered username and items added

Post-requisite: Able to view To-Do page with items added

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Action | Input | Expected Output | Actual Output | Test Result |
| 1 | Go to login page | Url: “<http://localhost:8100/admin>” | System display login page |  |  |
| 2 | User enters registered username and password | Username: “superuser”  Password: “superuser123” | System display credentials in fields |  |  |
| 3 | User logins with credentials provided | User presses login button | System display To-Do page  with To-Do  Items shown |  |  |

**Test Scenario Group: Delete-Item**

**Test Case ID: Delete-Item 1A**

Test Case Description: User delete items without item selection in To-Do page

Pre-requisite: Items added in To-Do page

Post-requisite: Items added shown in To-Do page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Test Scenario | Input | Expected Output | Actual Output | Test Result |
| 1 | Go to To-Do page | Url: “[http://localhost:8100](http://localhost:8100/):” | System display To-Do page |  |  |
| 2 | User presses delete button without item selection | User press delete button | System prompt to select item for deletion |  |  |

**Test Scenario Group: Delete-Item**

**Test Case ID: Delete-Item 1B**

Test Case Description: User delete items with item selection in To-Do page

Pre-requisite: Items added in To-Do page

Post-requisite: Items added shown in To-Do page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/NO | Test Scenario | Input | Expected Output | Actual Output | Test Result |
| 1 | Go to To-Do page | Url: “[http://localhost:8100](http://localhost:8100/):” | System display To-Do page |  |  |
| 2 | User selects item selection | User selects item as follows:  Description: “Test program“  Category:”Testing”  Due Date:”2020/4/1” | Tick is shown beside the selected item |  |  |
| 3 | User deletes the item | User clicks the delete button | System displays message that the item has been deleted |  |  |
| 4 | User checks that item is deleted | Url: “[http://localhost:8100](http://localhost:8100/):” | System do not display item deleted in To-Do page |  |  |

**Reference**

Emmanuel, O. T. (2018, April 18). How to Build A Todo App With Django

Retrieved from <https://medium.com/fbdevclagos/how-to-build-a-todo-app-with-django-17afdc4a8f8c>